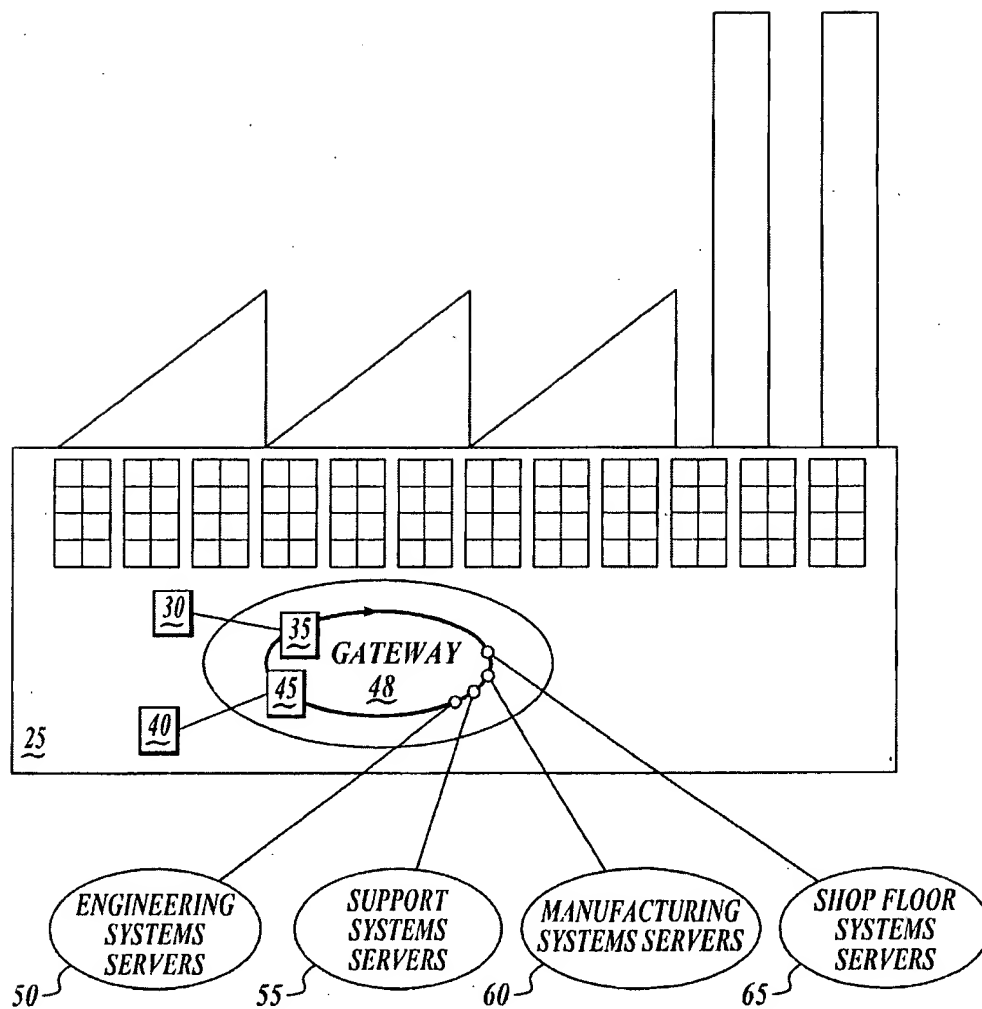
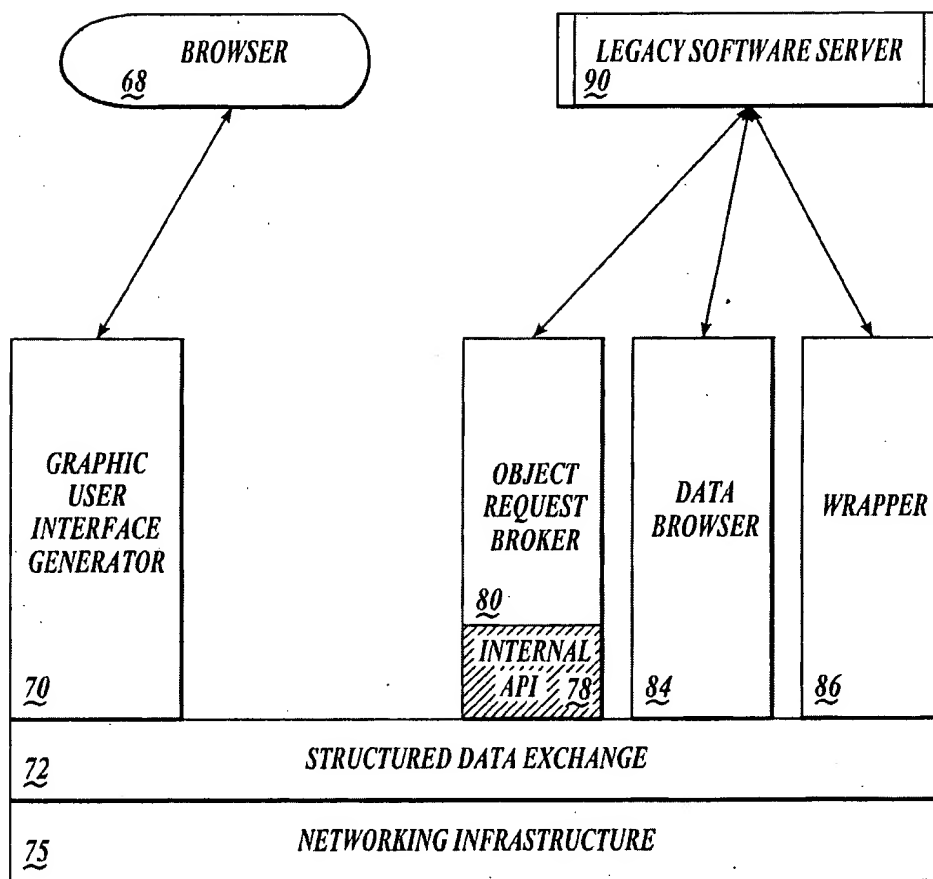


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*Fig. 1.*

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*Fig. 2.*

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Fig. 3.

Select a Role - Microsoft Internet Explorer provided by Boeing Wichita Central LAN

File Edit View Favorites Tools Help Back Forward Stop Refresh Home Search Favorites Print Edit Go Links

Address [N:\e-manufacturing-App\atom\ie-MfgDemoConfChf-HCCowan\Disk_2\PTDemos&31-01\Demo.htm]

e-Manufacturing Portal Demonstration

By BCA WD MR&D Advanced Manufacturing Systems

Select a Role

Name	User ID
NC MACHINE SHOP	
Operator John Smith	bja27714 113 115
Operator (view as counselor) John Smith	bjs27714
Lead (variable Open items in this role only)	bbw1397
Supervisor	
ASSEMBLY	
Mechanic Wcs Paterson	bwn7734
Lead Doug Gross	bda11396
Supervisor	
QUALITY & PROCESS IMPROVEMENT	
Assembly Inspector Kathy Brown	bkb4871
Bench Inspector Julie Blake	bjb41332
QC Inspector Non-Destructive Inspect (NDI) Inspector Supplier Inspector	

Done Local intranet

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Fig. 4.

120 122 124 126 128 131 134 137 144 154 155 158

Select a Role - Microsoft Internet Explorer provided by Boeing Wichita Central LAN

File Edit View Favorites Tools Help

Address Go Links

Back Forward Stop Refresh Home Search Favorites Print Edit

John Smith (NC Macn Oper)

Company Information My Personal Portal My Work Page Logout

My Benefits Edit

My Info
Service Awards
Share Value Trust
Total Compensation
VIP/FSP

Boeing (BA) \$68.11 -0.24
as of: 11:04 AM EDT May 21

Dow
11,301.74 \$3.16

My Bookmarks Edit

Magazine Summary
Telephonic Conferencing
Quote Server Web Site
Welcome to Boeing Australia
Wichita Web Council
Boeing Acronyms
PDP Introduction Page
Internal Job Postings
Travel Accounting - Home Page
P+ Home Page
Wichita Help Desk
Welcome to DCAC/MRM
Wichita Newmeeting Home Page
ITN Global Manager
homeuse
Employee Purchase Plan

Inbox - Microsoft Exchange File Edit View Tools Compose Help

From	Subject	Received
EXI-Herzog, Patricia A	Read: Giles Conference	06/07/2001 6:45 AM
EXI-Herzog, Patricia A	Boeing News Now for Thursday, 5-7-01	06/07/2001 2:01 AM
EXI-Herzog, Patricia A	Read: Giles Conference	06/06/2001 11:00 AM
Ptace, Kelly	FW: Computer Hardware Request	06/06/2001 2:50 PM
Wood, Jim P.	829-Special	06/06/2001 1:08 PM
Adams, Peter	829G Meeting - June 7, 2001	06/06/2001 12:29 PM
Mullen, Patricia M.	RE: JavaScript Training	06/06/2001 10:01 AM

Smith, John - Microsoft Schedule+ File Edit View Tools Help

May 2001

Day	8 AM	9 AM	10 AM	11 AM	12 PM	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	12 PM
Tue 22																	

Section 9, 037
Manufacturing Team meeting

My Front Page Headlines May 22 3:10PM CT

Top Stories from Reuters

- Israel's Sharon Calls for Cease-Fire with Palestinians
- Bills Would Ban Hand-Held Phones While Driving
- Ford CEO Spells Out Tin Regal Costs in Washington

Yahoo! News Full Coverage

Palestinians Reject Sharon Call for Cease-Fire
Iraq Rejects UK Smart Sanctions Plan
Afghanistan's Taliban to Require Hindus to Wear Identity Labels

Kansas

May 22 1:30pm CT

Done

Weather
Wichita, KS 141 45 72F
click image for video forecast
45 72F
search by Zip Code or City

Portfolios Funds

Portfolio	Funds
FDEGX	30.26
FDEGX	49.88
FDEGX	31.02
FDEGX	17.52
FDEGX	17.32
FDEGX	24.95
FDEGX	14.05
FDEGX	90.01
FDEGX	0.70
FDEGX	73.03
FDEGX	48.83
FDEGX	26.13
FDEGX	60.13
FDEGX	78.69
FDEGX	+4.02

Get Quotes

Quotes are delayed 23 minutes
Get Real-Time Quotes
news in the last 2 hours

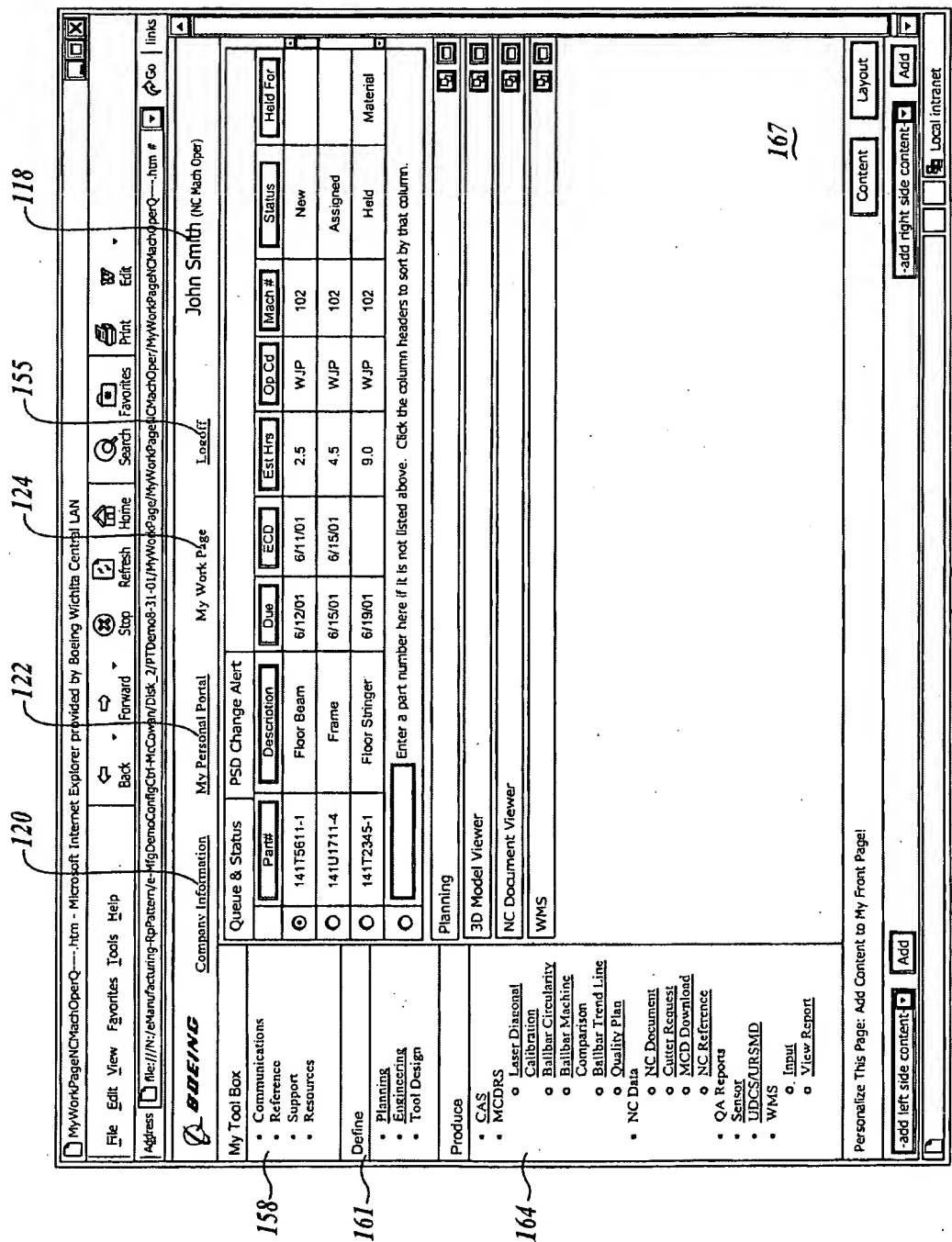
Scoreboard TODAY

154 MLB
Oakland vs. 0 R05
Kansas City 0 ET

Local Intranet

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Fig. 5.



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Fig. 6.

120

122

124

155

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MyWorkPageNCMachOpQ-----htm - Microsoft Internet Explorer provided by Boeing Wichita Central LAN

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Print Edit

Address file:///N:/e/Manufacturing-RpPattern/e-MfgDemoConfig-Dir-McCowan/Disk_2/PTDemo8-31-01/MyWorkPage/MyWorkPageNCMachOpQ-----htm# Go Links

BOEING

Company Information My Personal Portal My Work Page Logout

John Smith (NC Mach Oper)

My Tool Box

- Communications
- Reference
- Support
- Resources

Define

- Planning
- Engineering
- Tool Design

Produce

- CAS
- MCDRS
- NC Data
- NC Document Viewer
- WMS

Queue & Status

PSD Change Alert

Part#	Description	Due	ECN	Est Hrs	Op Cd	Mach #	Status	Held For
141T5611-1	Floor Beam	6/12/01	6/11/01	2.5	WJP	102	New	
141U1711-4								
141T2345-1								

Search Results - Microsoft Internet Explorer provided by Boeing Wichita Central LAN

Part successfully retrieved from Database to PartBin.

UserID (change) webdnc

Shop

Machine (change) GUEST MACHINE

WebDNG

167

Enter Search Criteria

Part Number	Pkg. Seq.	OpCode	Tool Code	FWC	MCD Gen
141T5611-1	-	-	-	-	-

Wildcard search example. (Any number of boxes can be used.)

141W-10* 1wk9

Search Machine's PartBin ☒ Search CAD/DNC's Database

search

181

164

Select a Part and then press desired Function Button

Part Number	Pkg. Seq.	OpCode	Tool Code	REV	FWC	MCD Gen	Source	Status
141T5611-1	1	1	1WJP	NCT	REV002	CFDC	MC0PTI	Database
141T5611-1	1	1	1WJP	NCT	REV002	CFDC	MC0PTI	Database
141T5611-1	2	1	1WJP	NCT	REV003	CFDC	MC0PTI	Database

download crossload view delete

158

161

164

167

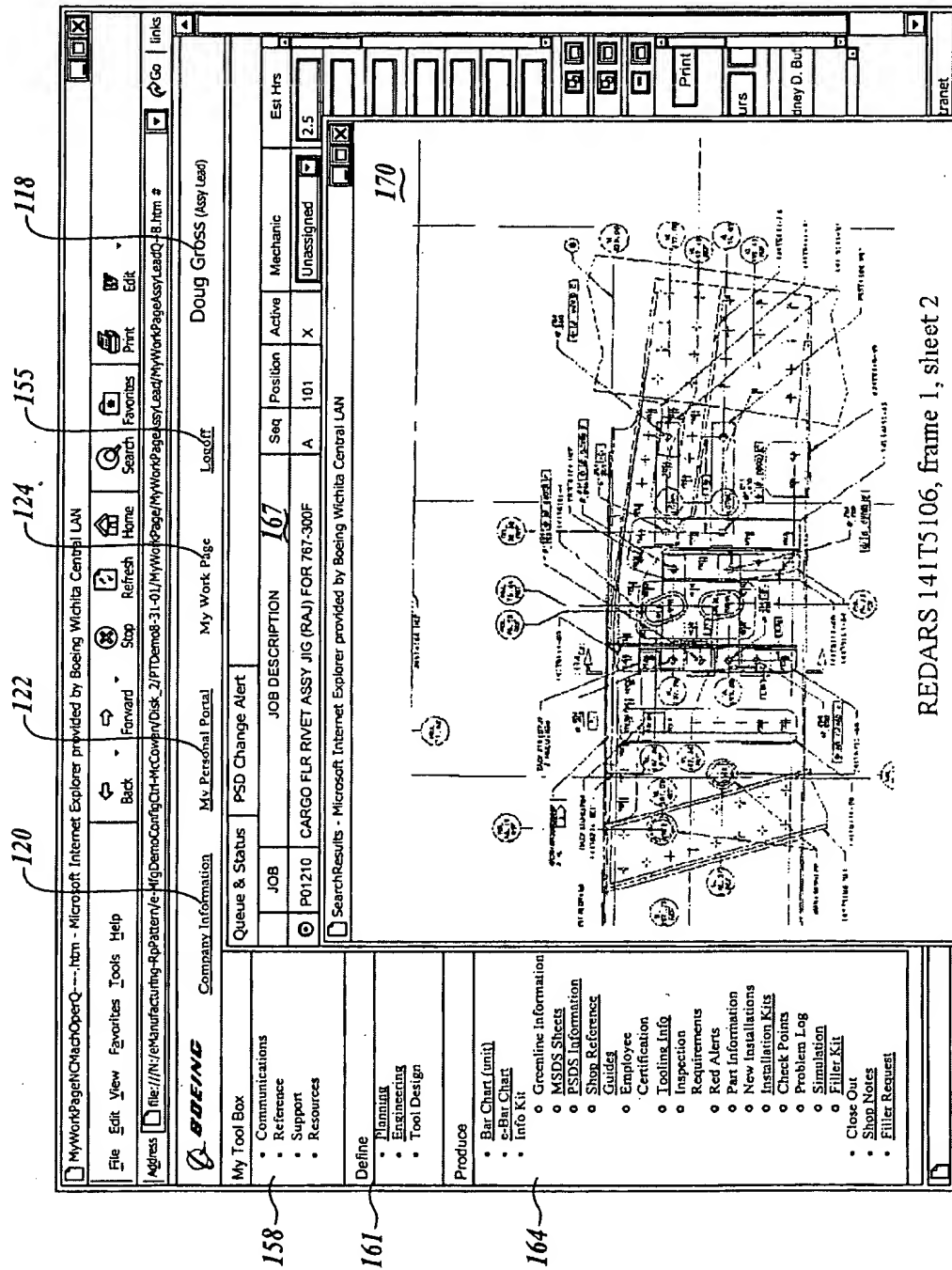
181

155

118

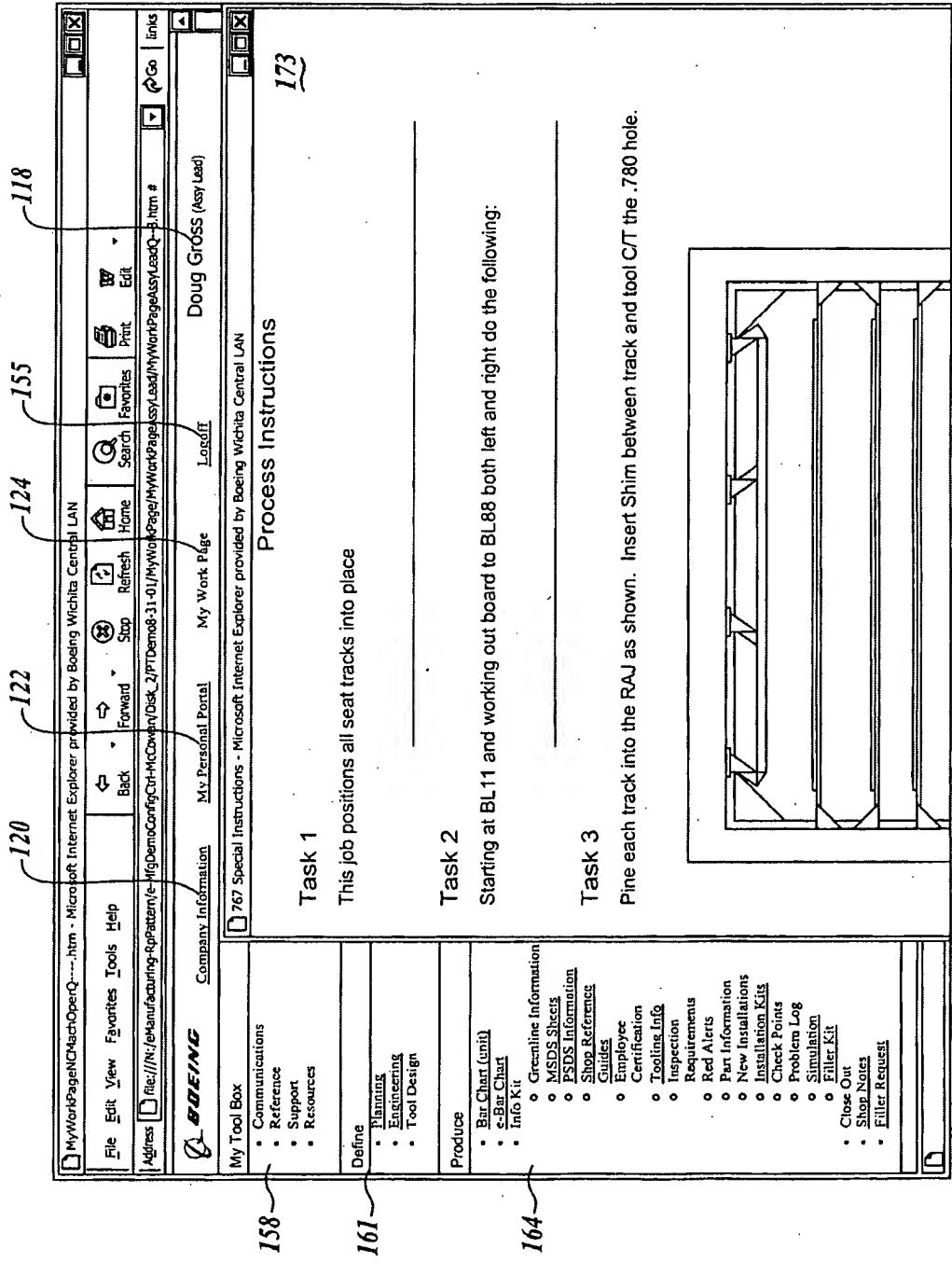
7/22

Fig. 7.



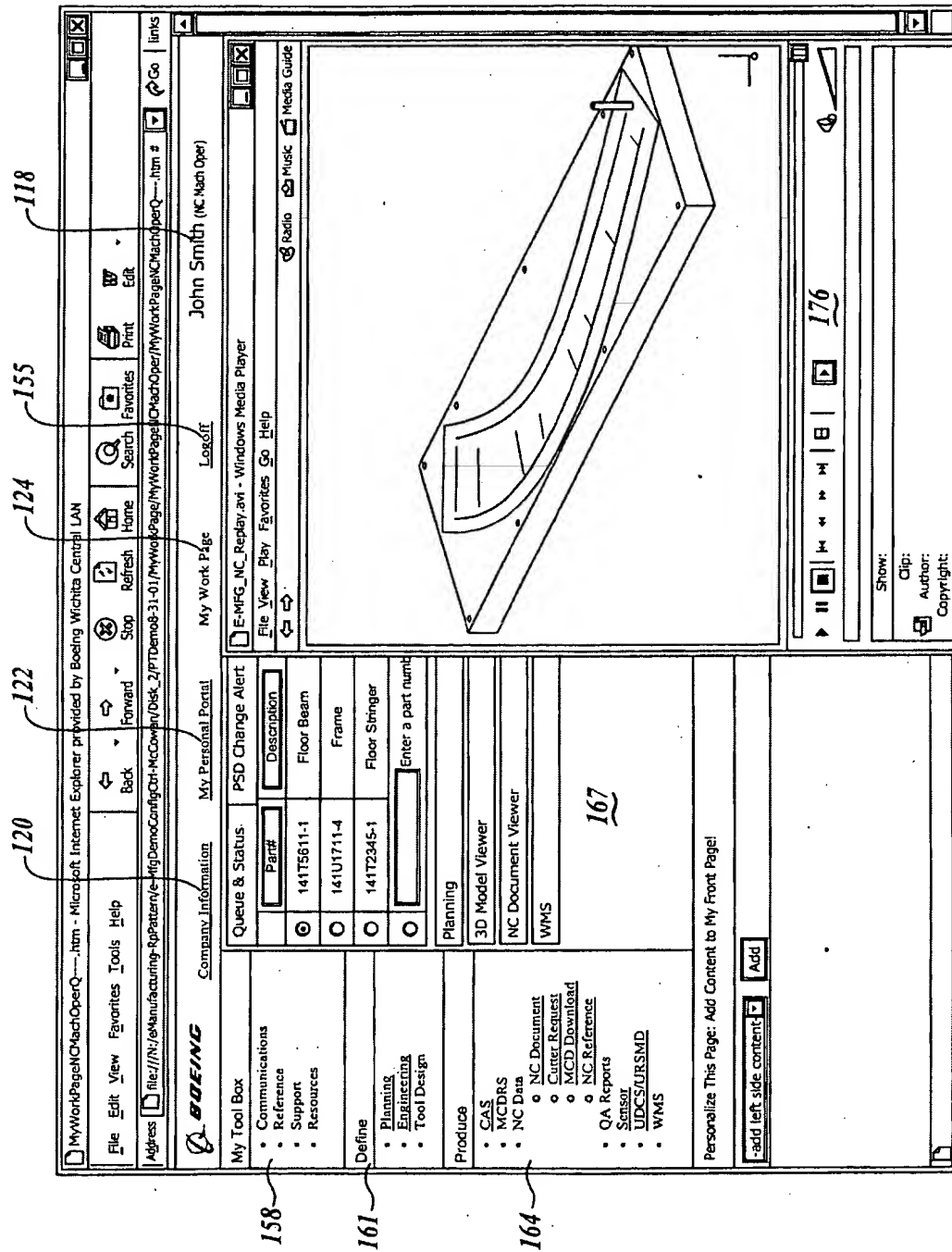
8/22

Fig. 8.



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Fig. 9.



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Fig. 10.

120 122 124 155 118

MyWorkPage\CMachOpqrQ...htm - Microsoft Internet Explorer provided by Boeing Wichita Central LAN

File Edit View Favorites Tools Help

Address file:///N:/eManufacturing-Replicative-4f5DemoConfig\CH-McCowan\Disk_2\PTDemo8-31-01\MyWorkPage\QPIN\Insp\MyWorkPageQPIN\InspQ...htm #

Back Forward Stop Refresh Home Search Favorites Print Edit

Boeing Company Information My Personal Portal My Work Page Logoff Julie Blake (QA NC Inspector)

My Tool Box

- Communications
- Reference
- Support
- Resources

Define

- Planning
- Engineering
- Tool Design

Produce

- QA NC Data
- WMS
- QA Report
- CMAD
- NCM
- Surface Map
- QA Metrics

Queue & Status

Part#	Description	Due Date	ECD	Est Hours	Op Code	Status	Held For
141T5611-1	FLOOR BEAM	3/15/01	5/16/01	2.5	WYD	NEW	
141T2675-11	FRA						
141T2679-3	ANC						
141T1778-1	TRA						
141U3433-20	FIT						
141W7732-12	BUL						
141T6532-2	SHE						
141T6259-1	SUR						

3D Model Viewer

Personalize This Page: Add Content to My Front Page

+add left side contents + Add

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Local intranet

Part NAME - Microsoft Internet Explorer provided by Boeing Wichita Ce...

PART NAME : 141T5611-1
REV NUMBER : B SHT33
SER NUMBER : B 8/12/00
STATS COUNT : 0

ISSP. DATE : 9/8/00
PROD. DATE : 9/8/00
JOB# : 67310
LOAD# : 002
SER# : 1
SPINDLE# : 2
SEG# : A
TEMP : 68.7

COMMENT1 :
COMMENT2 :
COMMENT3 :

DIM D56* TRUE POSITION OF CIRCLE B1
AX NOMINAL +TOL -TOL BOUNDS MEAS DEV KEVANG OUTTOL
X -67.4932 -67.4875 0.0057
Y -67.4932 -67.4875 0.0057
DF 0.1406 0.0030 0.0000 0.0004 0.1410 0.0004 0.0000
TP RFS-RMC 0.0150 0.0004 0.0114 0.0000 0.0090

DIM D56* TRUE POSITION OF CIRCLE B1
AX NOMINAL +TOL -TOL BOUNDS MEAS DEV KEVANG OUTTOL
X -67.4932 -67.4875 0.0057
Y -67.4932 -67.4875 0.0057
DF 0.1406 0.0030 0.0000 0.0004 0.1410 0.0004 0.0000
TP RFS-RMC 0.0150 0.0004 0.0114 0.0000 0.0090

DIM D57* TRUE POSITION OF CIRCLE B2
AX NOMINAL +TOL -TOL BOUNDS MEAS DEV KEVANG OUTTOL
X 63.4535 63.4545 0.0010
Y 63.4535 63.4545 0.0010
DF 0.1406 0.0030 0.0000 0.0022 0.1428 0.0022 0.0000
TP RFS-RMC 0.0150 0.0022 0.0019 0.0000 0.0000

DIM D57* TRUE POSITION OF CIRCLE B2
AX NOMINAL +TOL -TOL BOUNDS MEAS DEV KEVANG OUTTOL
X 63.4535 63.4545 0.0010
Y 63.4535 63.4545 0.0010
DF 0.1406 0.0030 0.0000 0.0022 0.1428 0.0022 0.0000
TP RFS-RMC 0.0150 0.0022 0.0019 0.0000 0.0000

DIM D62* TRUE POSITION OF CIRCLE B20
AX NOMINAL +TOL -TOL BOUNDS MEAS DEV KEVANG OUTTOL
X 63.4535 63.4545 0.0010
Y 63.4535 63.4545 0.0010
DF 0.1406 0.0030 0.0000 0.0022 0.1428 0.0022 0.0000
TP RFS-RMC 0.0150 0.0022 0.0019 0.0000 0.0000

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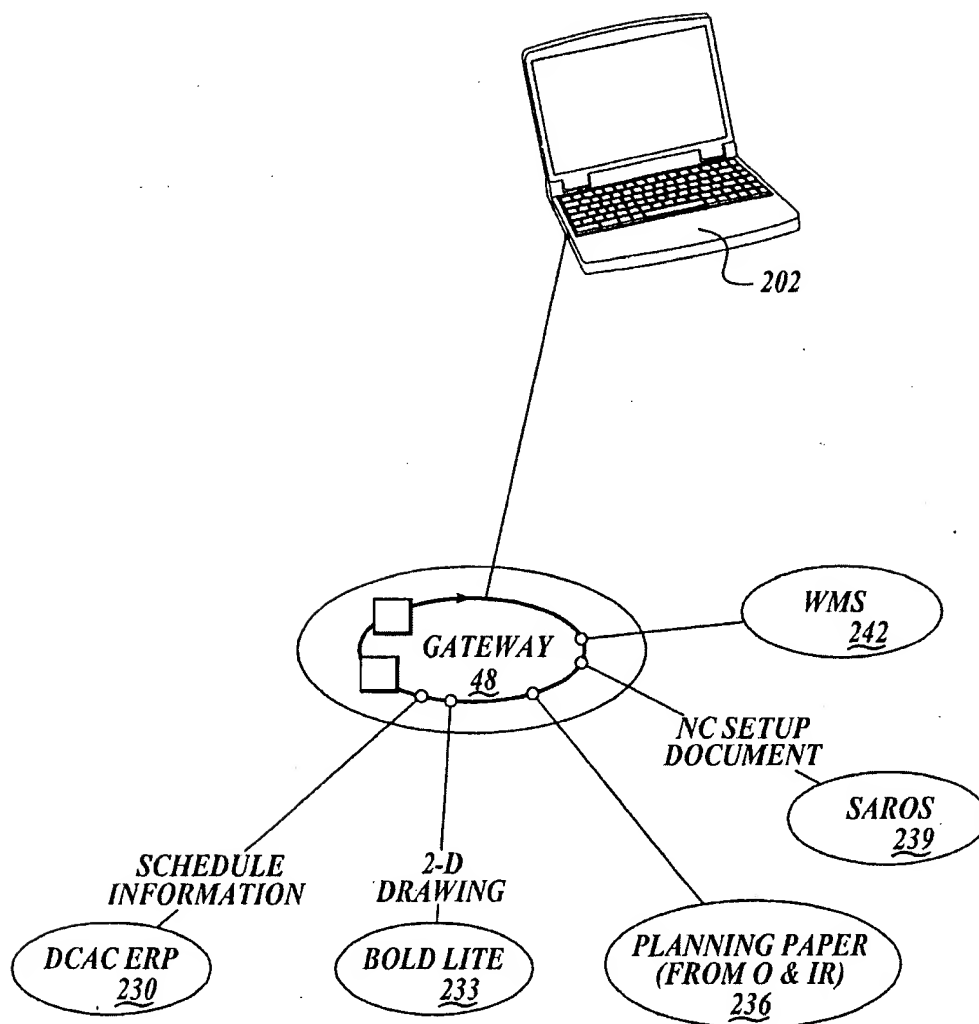
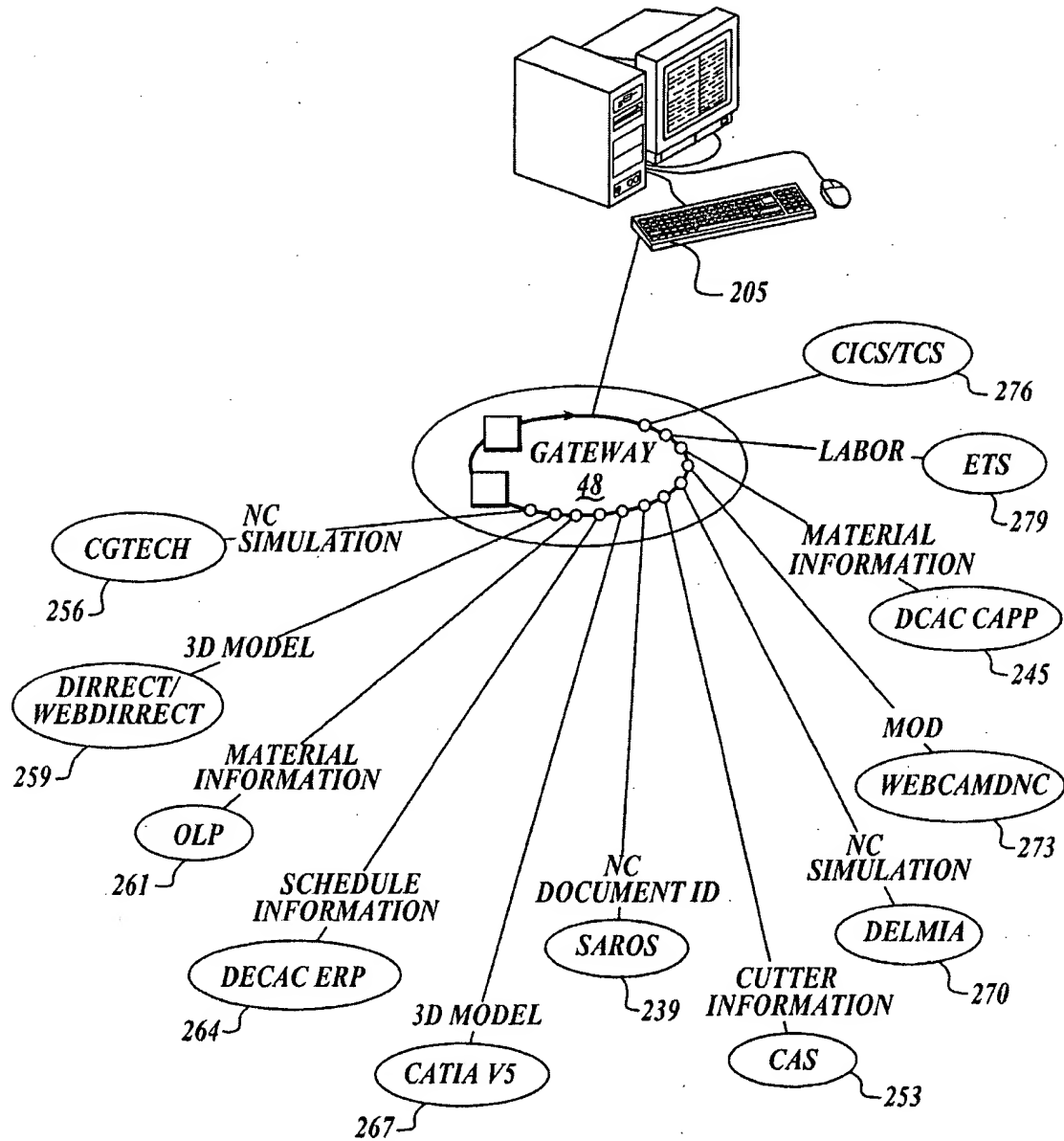


Fig. 11.

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*Fig. 12.*

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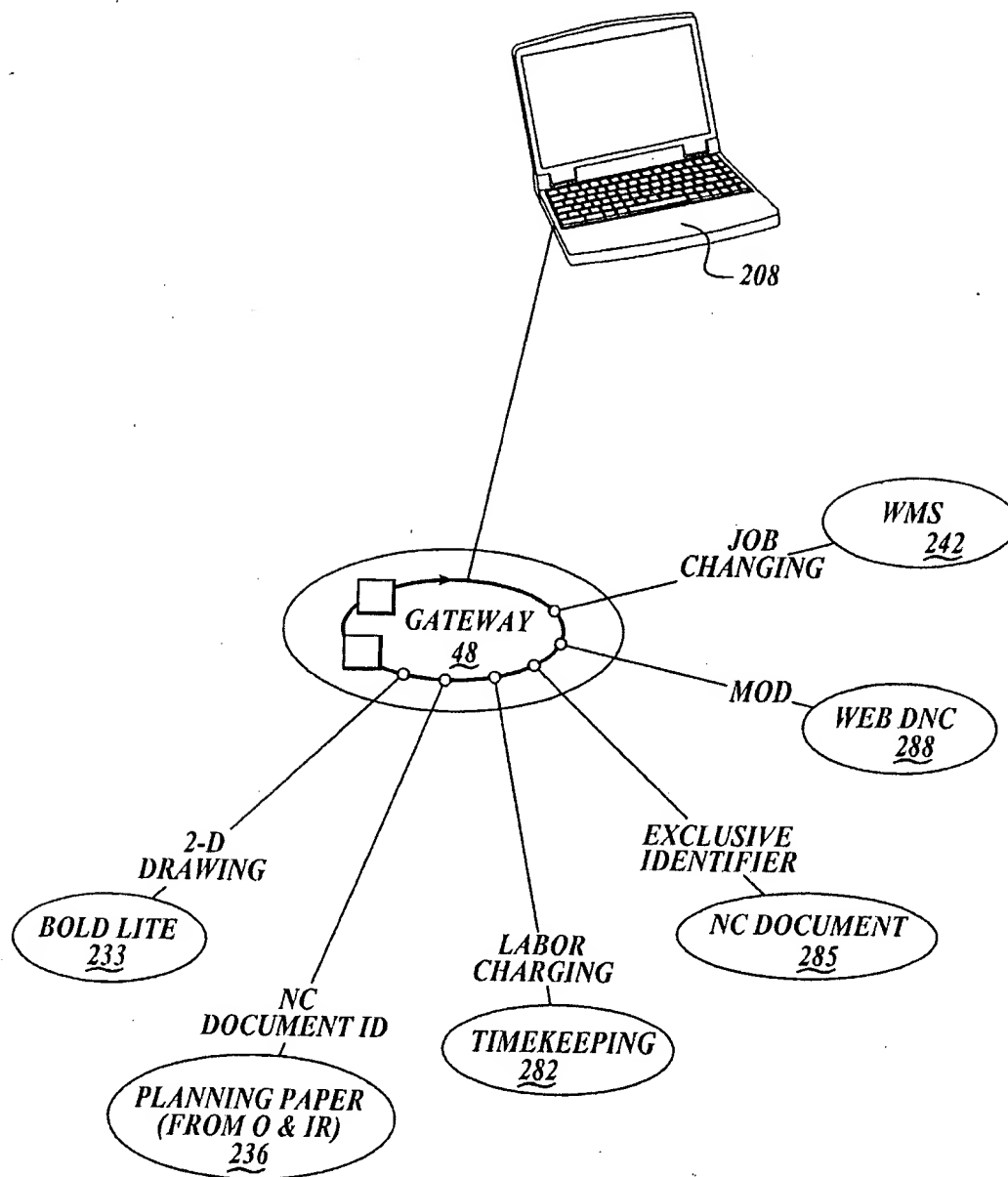
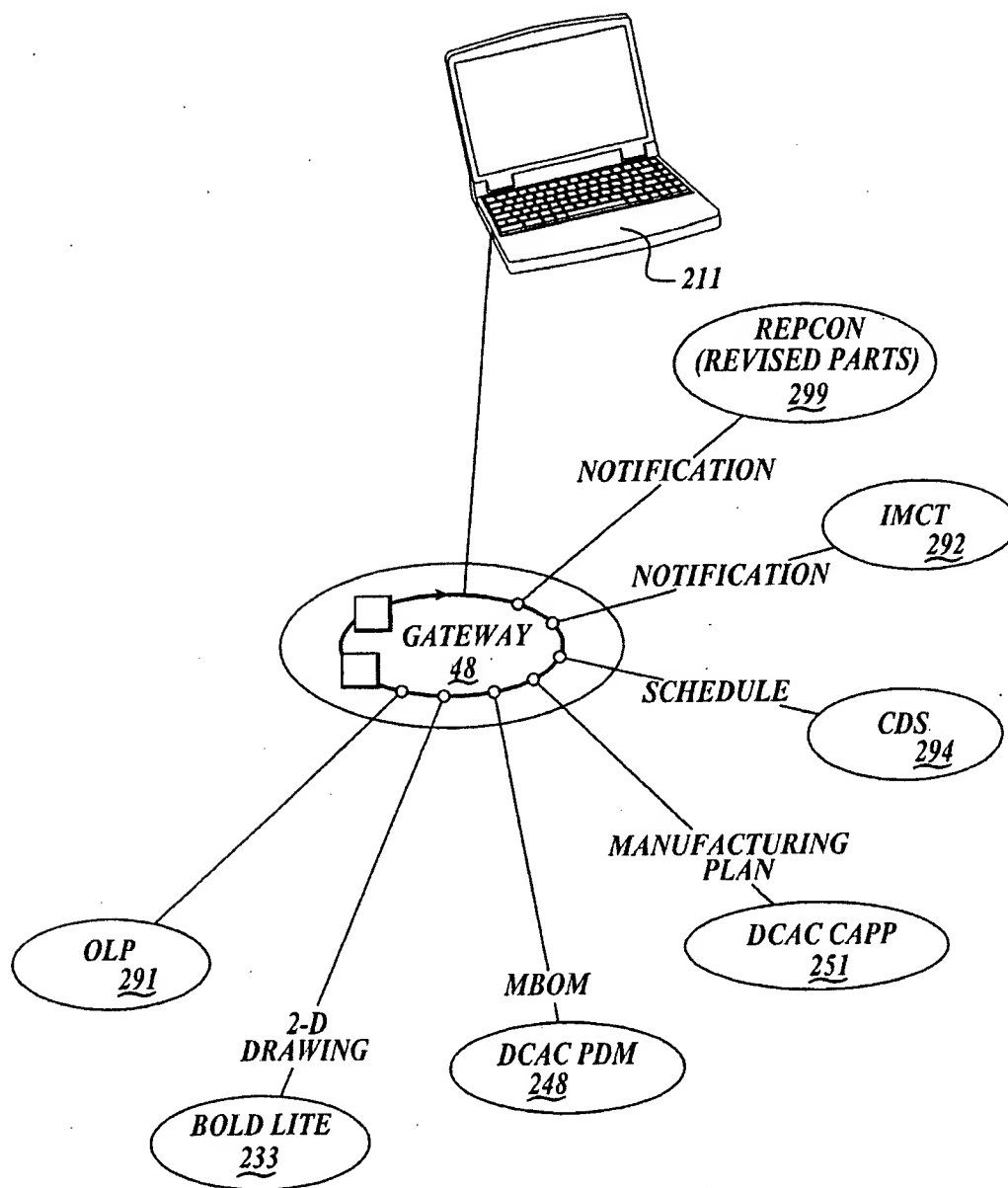


Fig. 13.

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*Fig. 14.*

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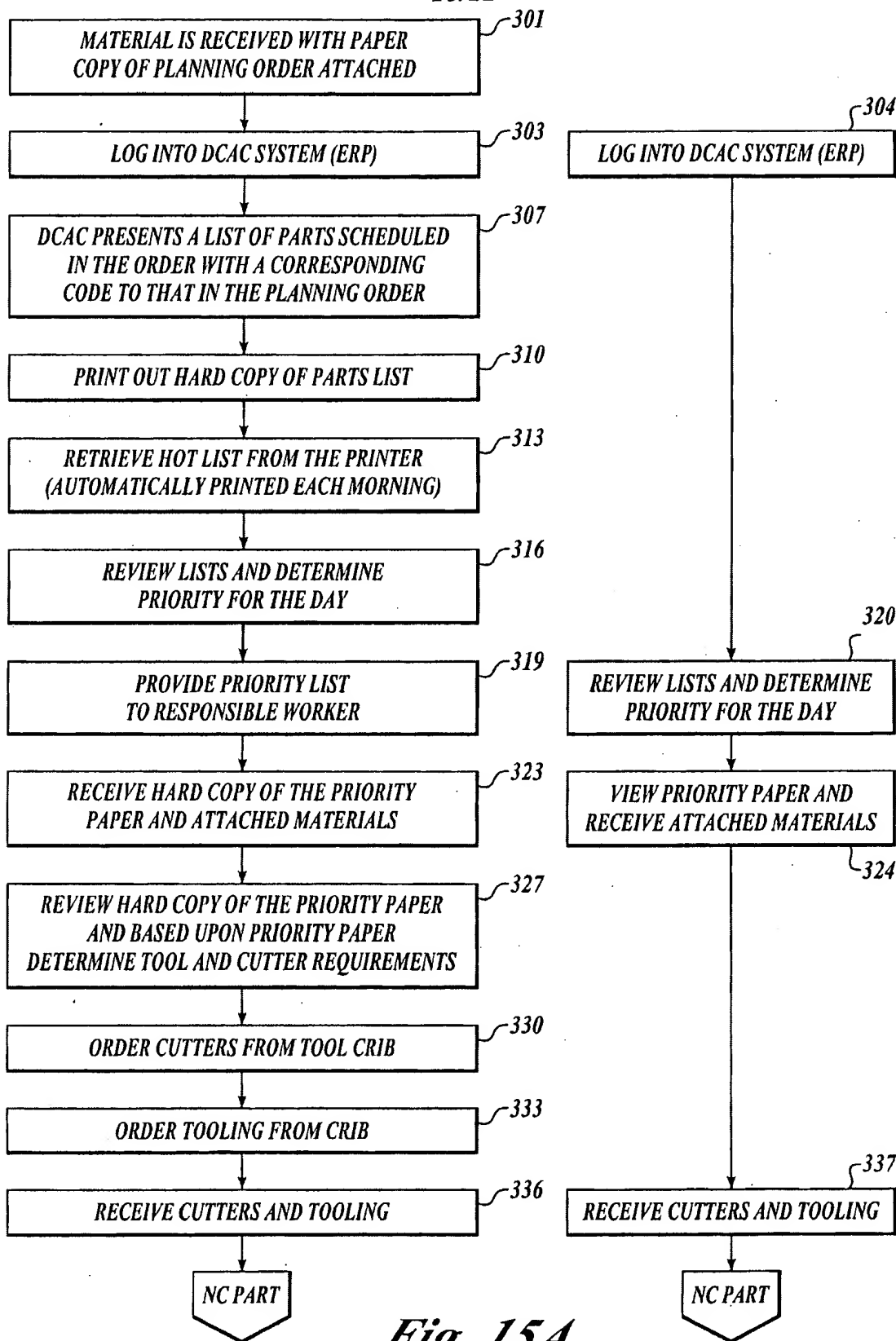
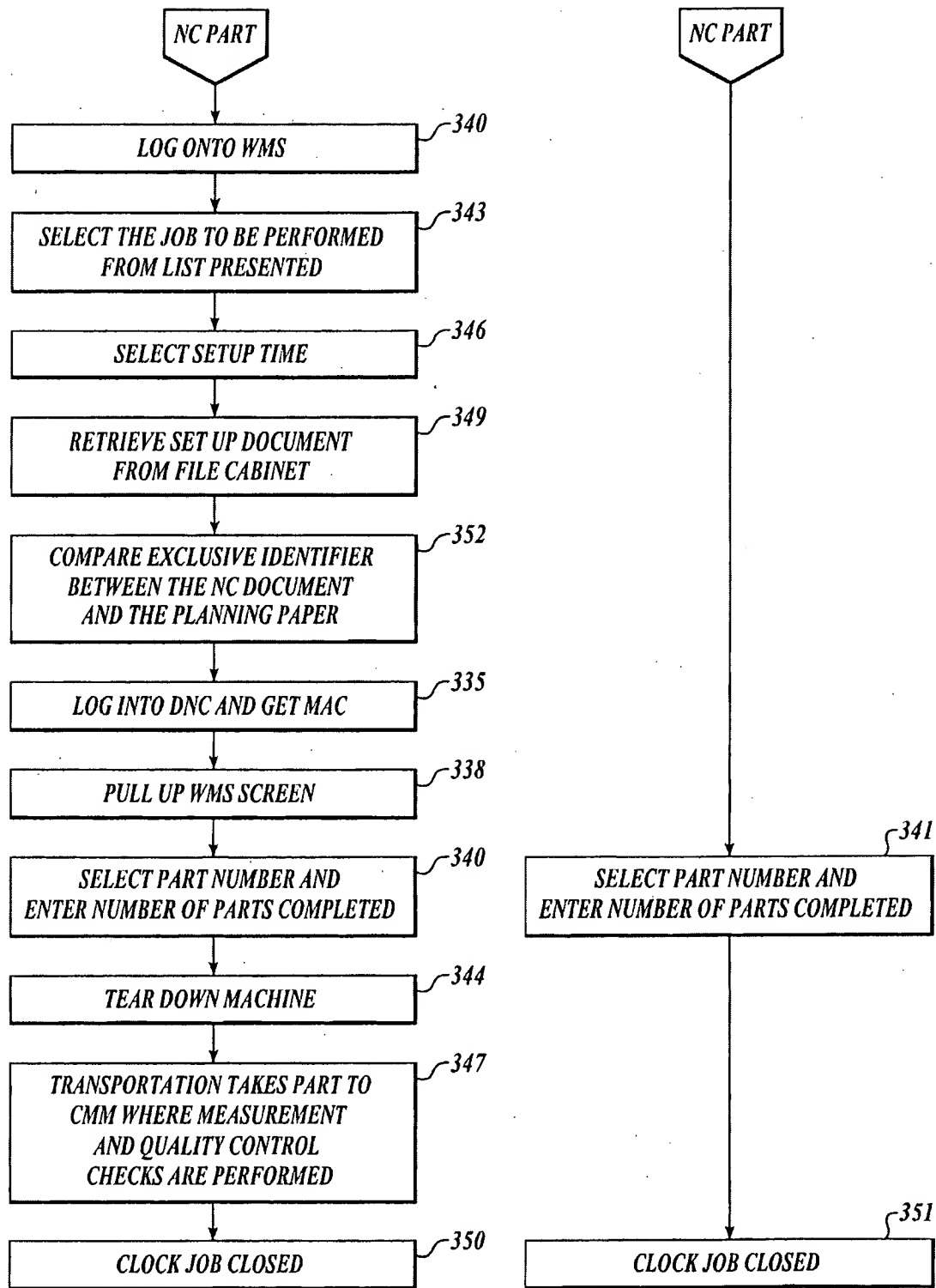


Fig. 15A.

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*Fig. 15B.*

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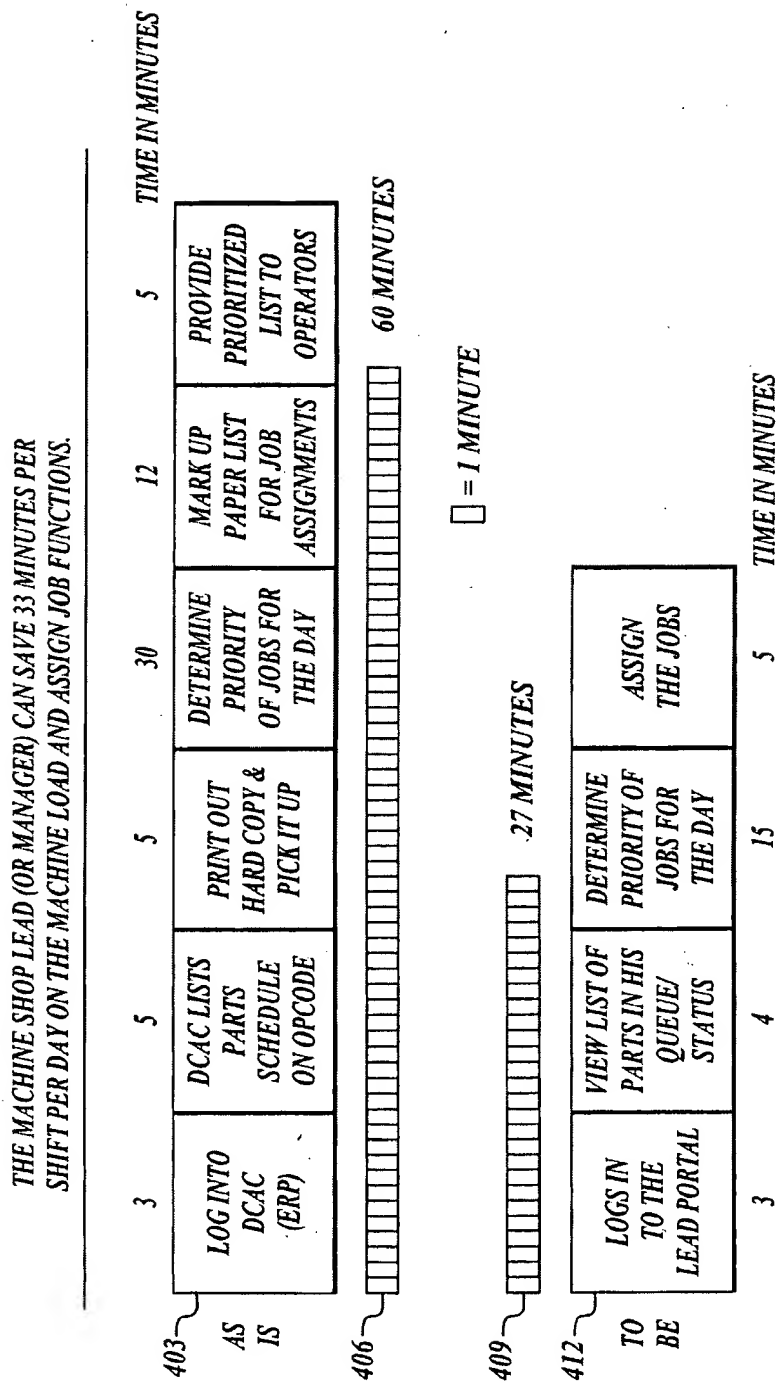


Fig. 16.

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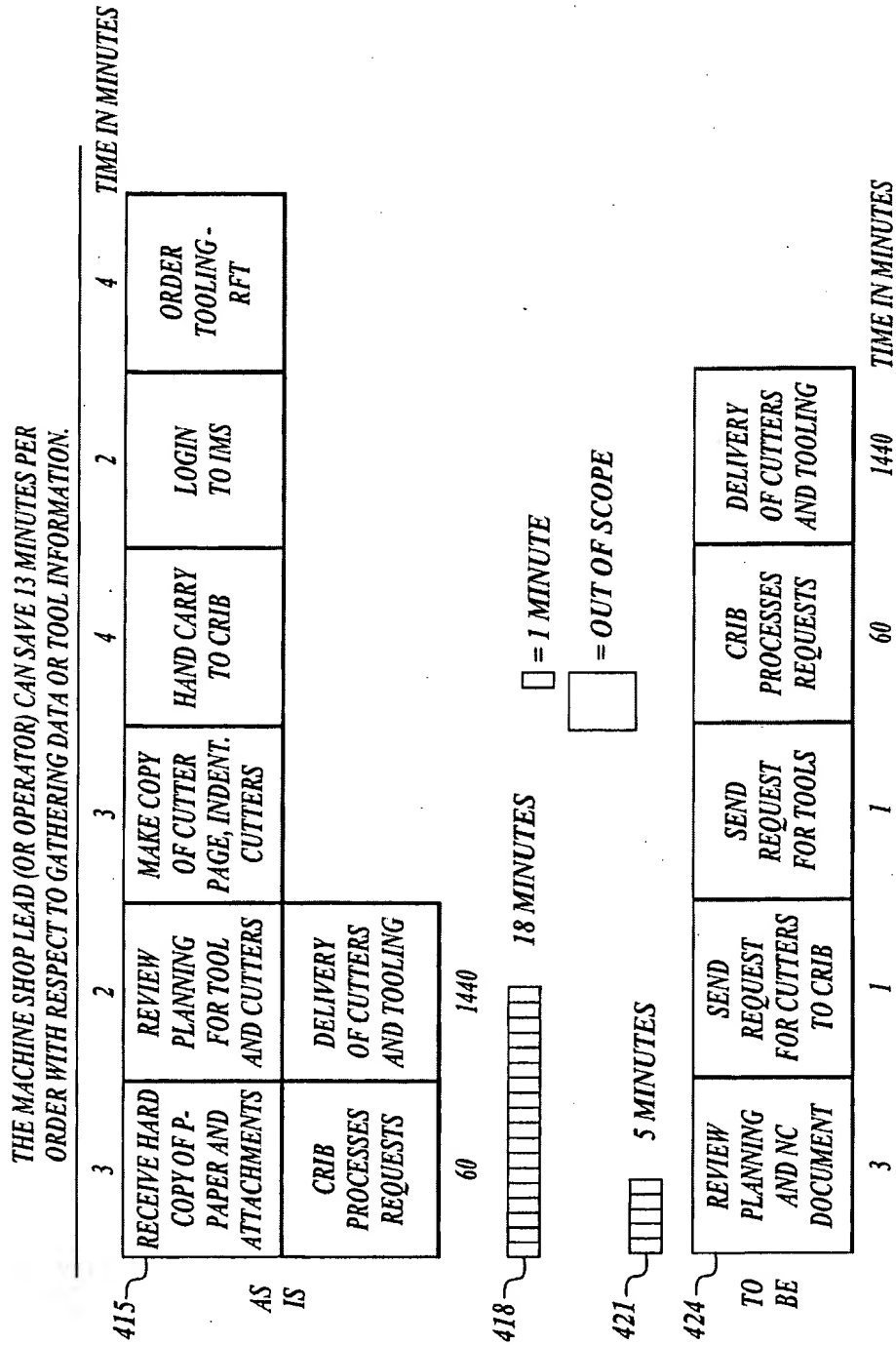


Fig. 17.

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THE MACHINE OPERATOR 12 MINUTES, PER ORDER, ON THE NC MACHINE PART PROCESS.

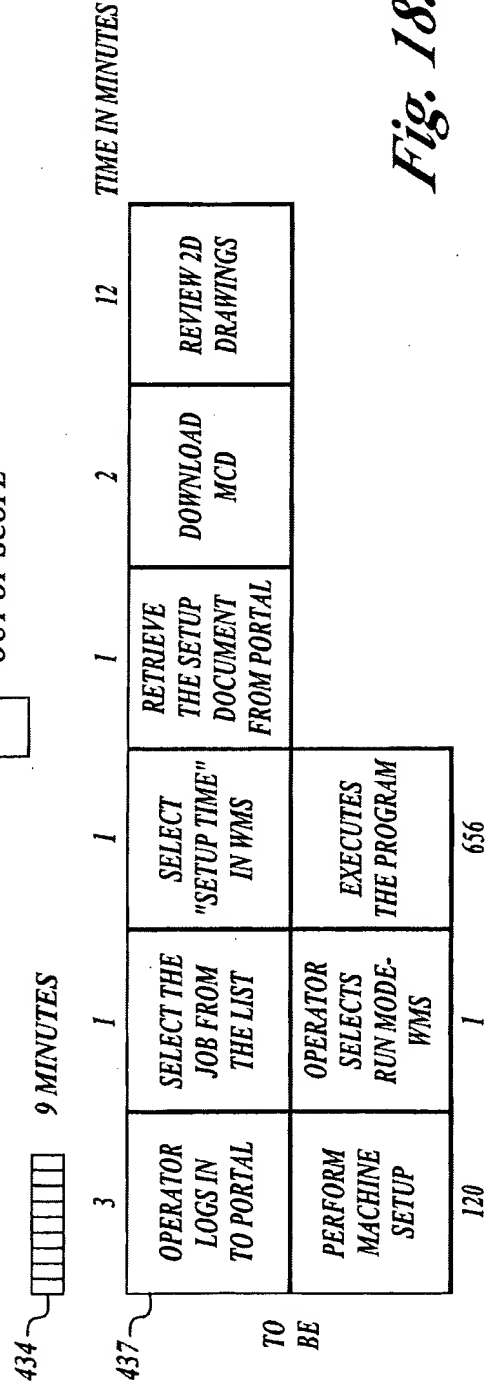
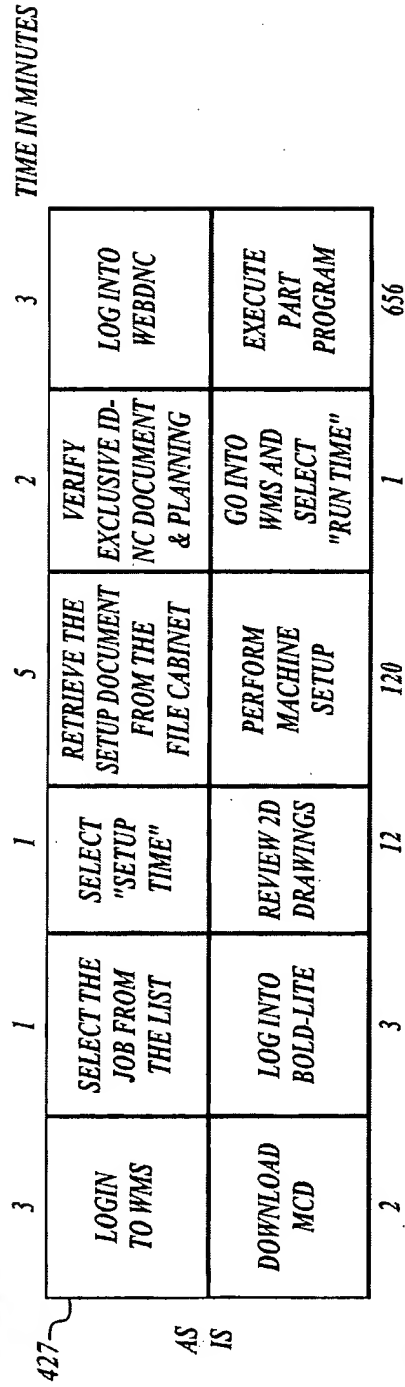


Fig. 18.

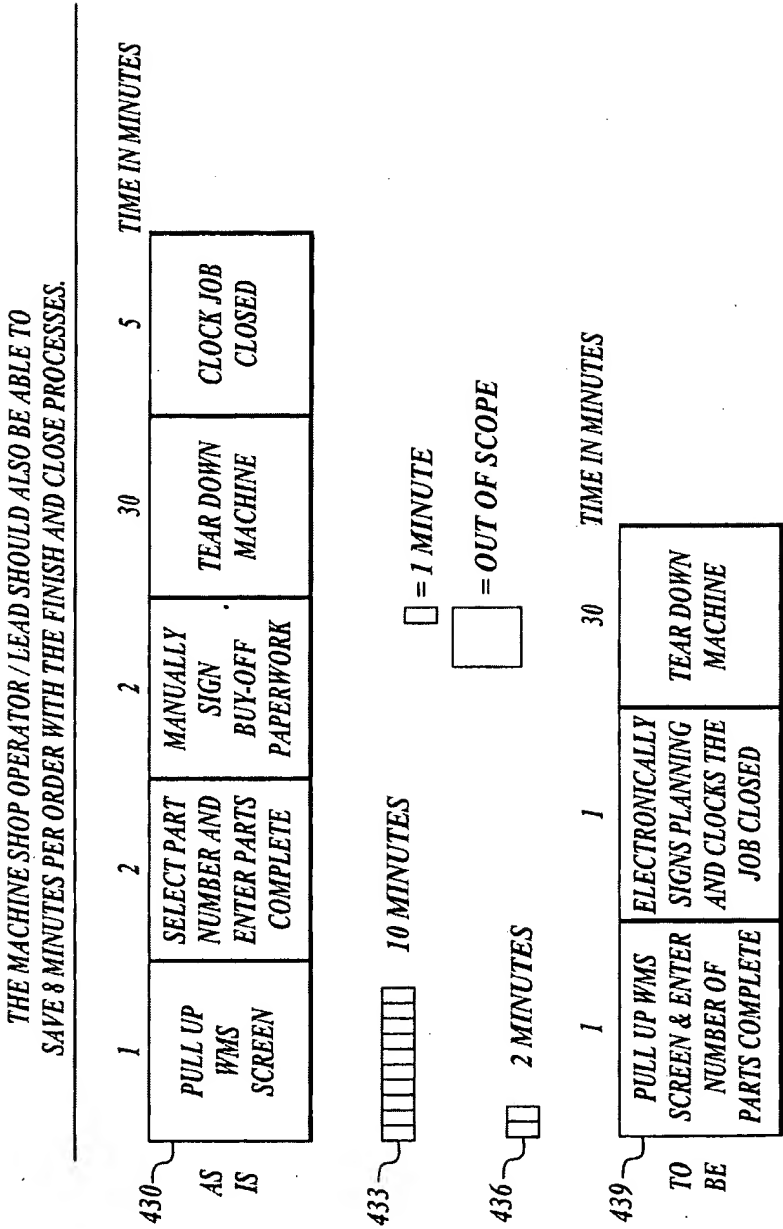


Fig. 19.

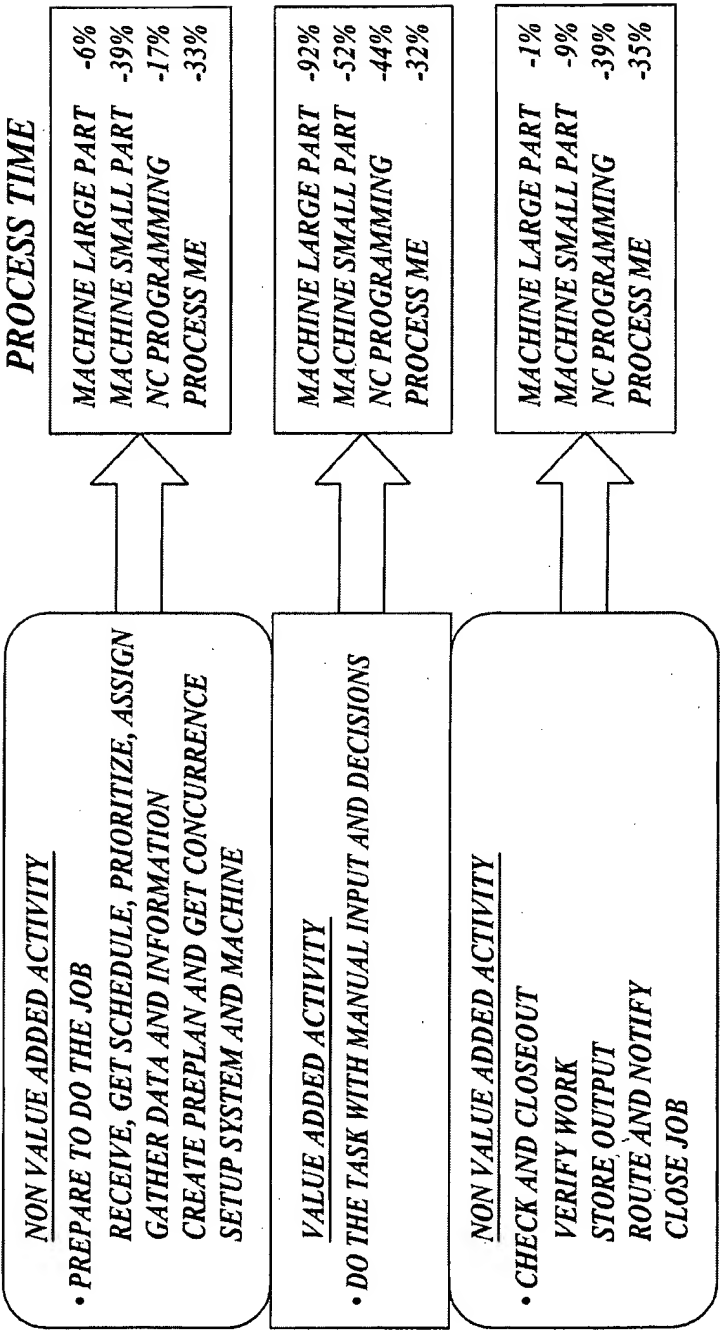
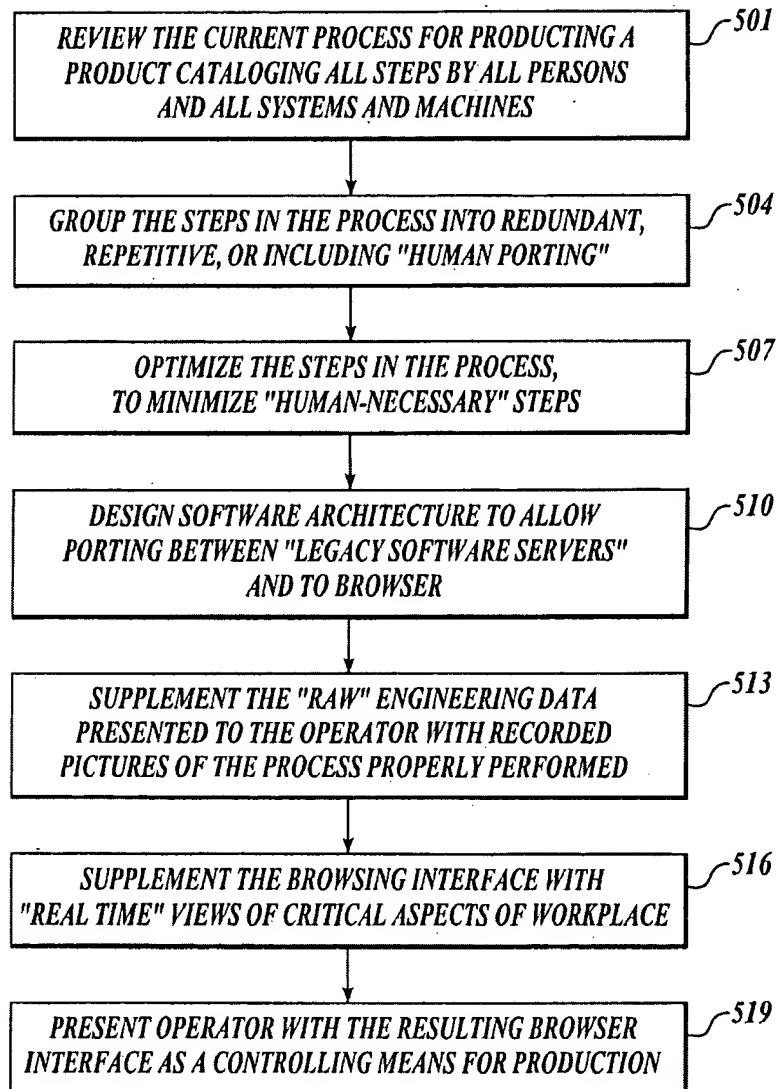


Fig. 20.

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*Fig. 21.*